



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of : March 20, 2006  
D. S. Modha et al. : Group Art Unit: 2185  
Serial No.: 10/676,464 : Examiner: Hong C. Kim  
Filed: September 30, 2003 : San Jose, California  
Title: STORAGE SYSTEM AND METHOD FOR DYNAMICALLY ALLOCATING  
CACHE SPACE AMONG DIFFERENT WORKLOAD CLASSES

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
U.S. Patent and Trademark Office  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Under the provisions of 37 CFR § 1.97 through §1.99 and pursuant to Applicants' duty of disclosure under 37 CFR §1.56, Applicants respectfully resubmit the following documents listed on the attached form PTO-1449 to the attention of the Examiner in charge of the above-identified application.

The Office requested that Applicants provide a copy of the 62-249253 foreign patent document which was cited in a previously submitted Information Disclosure Statement. Therefore, Applicants are enclosing herewith a copy of the above-referenced foreign patent document and a copy of an English language Abstract. In addition, Applicants respectfully submit that the patent number for the patent to Aschoff et al. ("Aschoff patent") cited in the previously filed Information Disclosure Statement of September 30, 2003 included a typographical error. The patent number for the Aschoff patent should have been listed as 6,499,354. Therefore, Applicants have included the correct U.S. patent number for the Aschoff patent in form PTO-1449 enclosed herewith.

**ARC920030011US1**

**-1-**

**10/676,464**

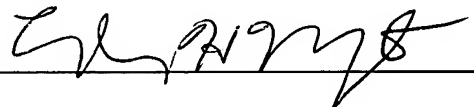
This submission does not constitute an admission that the cited reference(s) are relevant or material to the claims. The reference(s) are only cited as constituting related art of which Applicants are aware.

It is respectfully requested that the listed references be considered by the Examiner and formally made of record in this application.

The Director is authorized to charge the fee of \$180.00 as required in 37 C.F.R. § 1.17(p) to Deposit Account No. 09-0441.

The Director is hereby authorized to charge payment of any deficiency in the above fee(s) or to charge any additional fees required under 37 CFR § 1.16 or 1.17 or credit any overpayment to Deposit Account No. 09-0441. A duplicate copy of this authorization is attached for the Finance Branch.

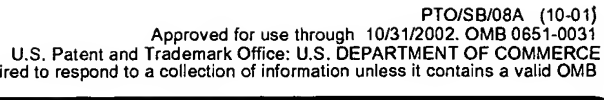
Respectfully submitted,

By 

Edmund H. Mizumoto  
Reg. No. 46,938

EHM:cgr

Attachments



Substitute for form 1449A/PTO

(use as many sheets as necessary)

Sheet 1 of 1

**Complete if Known**

<b>Application Number</b>	10/10/676,464
<b>Filing Date</b>	09/30/2003
<b>First Named Inventor</b>	D. S. Modha et al.
<b>Art Unit</b>	2185
<b>Examiner Name</b>	Hong Chong Kim
<b>Attorney Docket Number</b>	ARC920030011US1

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

[illegible]

Examiner  
Signature

Date  
Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

compliance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

English language translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.**